



CITY OF LODI COUNCIL COMMUNICATION

AGENDA TITLE: Adopt Resolution Accepting Cable Rejuvenation for English Oak Subdivision, Phase One Under Contract with UtilX, Inc.

MEETING DATE: April 20, 2011

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: Adopt a resolution accepting cable rejuvenation for English Oak Subdivision Phase One under contract with UtilX, Inc.

BACKGROUND INFORMATION: The cable rejuvenation project was awarded to UtilX, Inc., of Kent, Washington on July 7, 2010, in the amount \$95,226.40. The contract has been completed in substantial conformance with plans and specifications approved by the City Council on April 7, 2010.

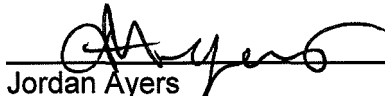
The project provided rejuvenation of 6,487 feet of direct buried underground cables and 85 elbows with silicon insulation fluid in the English Oak Subdivision Phase One. Rejuvenation of direct buried underground cable is 30 to 40 percent of the cost to replace underground cables as it does not incur expenses for digging, conduit laying and back-fill. It also minimizes the outage time during the project implementation period.

The final contract price was \$49,176.10. The difference between the contract amount and the final contract price was due to change orders reducing the original contract by \$46,050.30. These change orders were a result of cables that could not be rejuvenated due to their neutral being corroded below minimum acceptable levels. They will be replaced by EUD staff.

Following acceptance by the City Council, a Notice of Completion will be filed with the County Recorder's Office.

FISCAL IMPACT: Minimizes frequency of outages and increases reliability of the underground cables in the subdivision, and ultimately the entire electrical distribution system.

FUNDING: Included in the FY 2010/11 EUD Budget Account No. 161651.



Jordan Ayers
Deputy City Manager/Internal Services Director



Elizabeth A. Kirkley
Electric Utility Director

Prepared By: Weldat Haile, P.E., Senior Power Engineer

APPROVED: 

Konradt Bartlam, City Manager

RESOLUTION NO. 2011-53

A RESOLUTION OF THE LODI CITY COUNCIL ACCEPTING
CABLE REJUVENATION PROJECT UNDER CONTRACT
FOR ENGLISH OAK SUBDIVISION, PHASE ONE

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WHEREAS, the cable rejuvenation for English Oak Subdivision, Phase One, was awarded to UtilX, Inc., of Kent, Washington, on July 7, 2010, in the amount of \$95,226.40 and has been completed in substantial conformance with the plans and specifications approved by the City Council on April 7, 2010; and

WHEREAS, the project provided rejuvenation of 6,487 feet of direct buried underground cables and 85 elbows with silicon insulation fluid in the English Oak Subdivision, Phase One; and

WHEREAS, rejuvenation of direct buried underground cable is 30 to 40 percent of the cost to replace underground cables as it does not incur expenses for digging, conduit laying, and back-fill and it also minimizes the outage time during the project implementation period; and

WHEREAS, the final contract price was \$49,176.10; the difference between the contract amount and the final contract price was due to change orders reducing the original contract in the total amount of \$46,050.30; these change orders were a result of cables that were not able to be rejuvenated; and they will be replaced in house by Electric Utility Department staff; and

WHEREAS, following acceptance by the City Council, a Notice of Completion will be filed with the County Recorder's Office.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby accept the Cable Rejuvenation Project under contract for English Oak Subdivision, Phase One, and directs the Utility Director to file a Notice of Completion with the County Recorder's Office.

Dated: April 20, 2011

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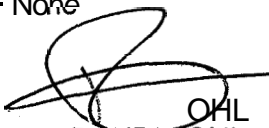
I hereby certify that Resolution No. 2011-53 was passed and adopted by the City Council of the City of Lodi in a regular meeting held April 20, 2011, by the following vote:

AYES: COUNCIL MEMBERS – Hansen, Katzakian, Nakanishi, and
Mayor Johnson

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – Mounce

ABSTAIN: COUNCIL MEMBERS – None


OHL
RANDI JOHL
City Clerk